

**ABSTRACT**

The invention relates to the use of a block copolymer having at least one block that comprises phosphate and/or phosphonate functions in order to produce a deposit on a metallic surface, such as a steel or aluminum surface, which can be used, for example, to improve the effectiveness of the subsequent application of a film-forming composition on the thus altered surface or to protect the metallic surface against corrosion. The invention also relates to a method of applying paint or mastic compositions to a metallic surface, which involves the above-mentioned inventive use of said block copolymers, and the coated metallic materials that can be produced using said application method.